

# PAJUNK®



## NRFit®

Products & Services for *Regional Anesthesia* Connectors  
according to ISO 80369-6



MADE IN GERMANY 

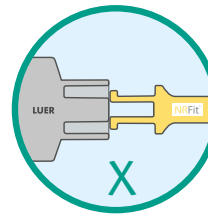
# NRFit® – The New Standard for Regional Anesthesia

In order to avoid the risk of incorrect connections and injections in the future, the ISO 80369 series of standards was issued in 2016. NRRFit reduces the risk of misconnections in Regional Anesthesia, preventing wrong route medication errors that may lead to fatal outcomes. It replaces the overarching Luer standard and defines a separate, incompatible connection for each of the five application areas within the standard series. As a leading manufacturer in Regional Anesthesia, PAJUNK® is converting its entire product portfolio for Neuraxial and major Regional Anesthesia applications in accordance with ISO 80369-6. This brochure shows you the product groups already available and our service package for a successful conversion to NRRFit.

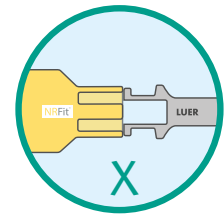
## NRFit at a glance – what changes?



Luer → NRRFit®



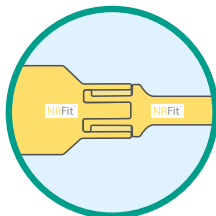
NRRFit® → Luer



### New connector

All needle and component connectors are affected by the changes

- NRRFit connectors are **20% smaller and 3mm longer** than Luer connectors. The NRRFit slip connector is equipped with an additional outer cone.



### Avoidance of misconnections

The probability of misconnection or misinjection is minimized by the new series of standards

- NRRFit connectors can't be connected to Luer connectors
- For better distinguishability, all NRRFit connectors are color-coded in yellow



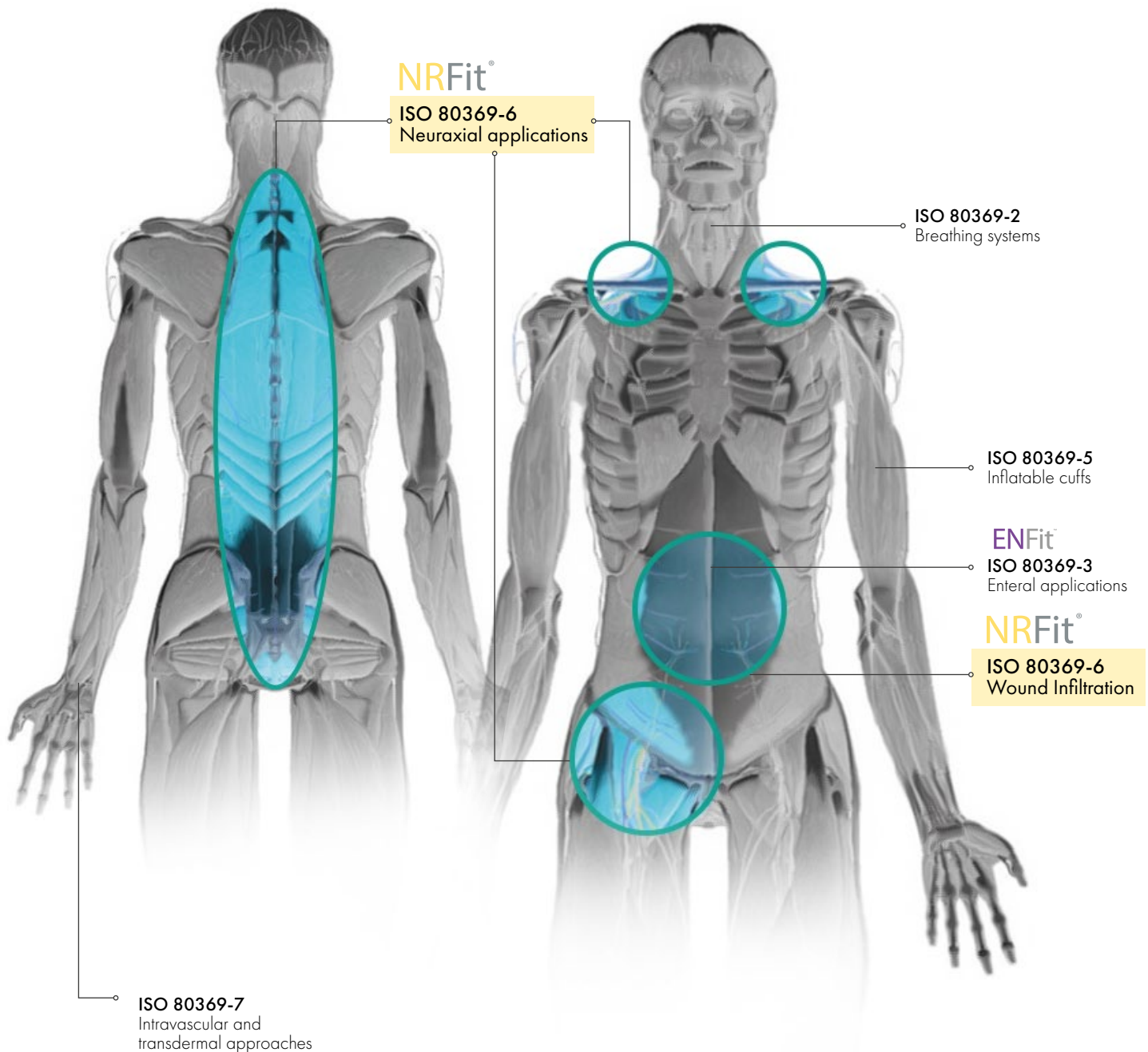
### Limited compatibility

The compatibility of the NRRFit connectors is limited to the Neuraxial and major Regional Anesthesia applications defined under ISO 80369-6

### Change in product name

Products that meet this standard (ISO 80369-6) are given the additional appendix "NRRFit"

**ISO 80369-1**  
General requirements



**ISO 80369** has been defined for the system-specific application areas identified above.

The new ISO design standard regulates the requirements for small diameter connectors used in almost all medical devices and accessories.



*Fit for NRFit*

# *The PAJUNK® Service Model for a Successful Conversion*



## *The Pajunk NRFit product range*

Spinal/Epidural/CSE  
Nerve blocks  
Lumbar puncture  
Wound infiltration

## Orientation: Clear labeling & packaging

The yellow NRFit markings on products & packaging allow for easy identification, while reducing confusion.



## Counseling: In planning, conception and implementation

In addition to offering a complete NRFit portfolio of regional anesthesia products, Pajunk is available to offer their expertise in converting your neuraxial products from Luer to NRFit. Various areas such as pharmacy, procurement, storage, training, maintenance, and end users are affected by the conversion process. Pajunk supports you with the necessary information, and accompanies you in the development of a conversion plan with services for the following areas:

### Procurement management

- Change of item numbers
- Needs analysis for the respective application areas

### Storage

- Separate storage of the individual connector types
- Demand-related storage of all required parts

### Medical application

- Application training with the new connectors
- Determination of all affected processes under Regional Anesthesia applications

## Ready to use: NRFit individual sets

Especially during the transition period, there is a risk that luer and NRFit connectors will be used in parallel. To avoid confusion, Pajunk offers complete product sets with all components required for the individual application. These are fully geared to each facilities' needs and processes.



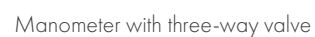
## Spinal Anesthesia



## EpiLong & EpiLong Soft Sets

## EpiSpin Sets

## Lumbar Puncture



# NERVE BLOCKS

## Single Shot Technique



SonoPlex® II



SonoBlock II



SonoTAP® II



UniPlex® II

## Continuous Technique



SonoLong Echo



PlexoLong NanoLine®



E-Cath®

# WOUND INFILTRATION

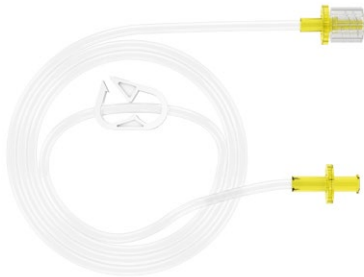
## Continuous Wound Infiltration



InfilaLong Sets

# Accessories

## Syringe Pumps Connections



Supply line for syringe pumps



Spike (Vented)

## Additional NRFit Accessories



Filter 0.2 µm



FixoLong



Clamping Adapter



LOR 7ml Slip



Locking cap (male)



Locking cap (female)

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